

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled EFFICIENT TRANSMISSION OF QUARTER-VGA IMAGES USING DVC CODECS, the specification of which:

☒ [X] is attached hereto.
☐ [] was filed on _____ as Application No. _____
☐ [] and was amended on _____ (if applicable)
☐ [] with amendments through _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed: NONE

Prior Foreign Application(s)			Claiming Priority?	
			<input type="checkbox"/> []	<input type="checkbox"/> []
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____		

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below: NONE

Provisional Application No.

Filing Date

COPY

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE

<u>(Application No.)</u>	<u>(Filing Date)</u>	<u>(Status) (patented, pending, abandoned)</u>
--------------------------	----------------------	--

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575

<u>Attorney Name</u>	<u>Registration No.</u>
Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
Alan T. McCollom	28,881
James G. Stewart	32,496
Glenn C. Brown	34,555
Stephen S. Ford	35,139
Julie L. Reed	35,349
Gregory T. Kavounas	37,862
Scott A. Schaffer	38,610
Joseph S. Makuch	39,286
James E. Harris	40,013
Graciela G. Cowger	42,444
Ariel Rogson	43,054
Craig R. Rogers	43,888

Direct all telephone calls to Stephen S. Ford at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & MCCOLLOM, P.C.
 1030 S.W. Morrison Street
 Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Larry Alan Westerman

Inventor's signature: Larry A Westerman

22 OCT 1999
(Date)

Residence: Portland, Oregon

Citizenship: United States of America

Post Office address: 3707 NW Thurman Street
Portland, Oregon 97210

COPY



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FEBRUARY 08, 2000

PTAS

MARGER, JOHNSON, & MCCOLLOM, P.C.
STEPHEN S. FORD
1030 S.W. MORRISON STREET
PORTLAND, OREGON 97205



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/28/1999

REEL/FRAME: 010359/0316
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WESTERMAN, LARRY ALAN

DOC DATE: 10/22/1999

ASSIGNEE:

SHARP LABORATORIES OF AMERICA, INC
5750 N.W. PACIFIC RIM BOULEVARD
CAMAS, WASHINGTON 98607

SERIAL NUMBER: 09429229
PATENT NUMBER:

FILING DATE: 10/28/1999
ISSUE DATE:

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

COPY

M-10128/99

11-09-1999



101195602

PATENTS ONLY
Attorney's Do. No. 8371-39

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC678 U.S. PTO
09/429229
10/28/99

In re patent application of: Larry Alan Westerman

Serial No.: (filed herewith)

Filed: (filed herewith)

For: EFFICIENT TRANSMISSION OF A QUARTER-VGA IMAGES USING
DVC CODECS

Box Assignments
Assistant Commissioner
of Patents
Washington, DC 20231

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of parties conveying an interest: Larry Alan Westerman

11/05/1999 SDATS 00190046 09429229
04 FC:581 40.00 OP
Name and address of party receiving an interest: Sharp Laboratories of America, Inc.
5750 N.W. Pacific Rim Boulevard
Camas, Washington 98607

3. Description of the interest conveyed:

X Assignment ___ Change of Name ___ Security Agreement ___ Merger

Other:

Date of execution of attached document: October 22, 1999

4. Application number(s) or patent number(s). Additional sheet attached? Yes ___ No x

If this document is being filed together with a new application, the execution date of the application is:

October 22, 1999

A. Patent Application No.

B. Patent No.

5. Name and address of party to whom correspondence concerning document should be mailed:

Stephen S. Ford
MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613

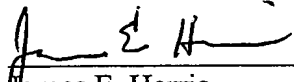
COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

6. Number of applications and patents involved: one
7. Enclosed is our check for \$40.00
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: October 28, 1999

Respectfully submitted,

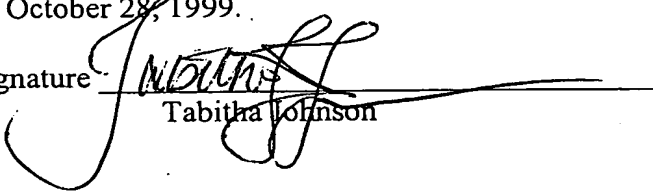
MARGER JOHNSON
& McCOLLOM, P.C.


James E. Harris
Registration No. 40,013

Total number of pages comprising
cover sheet and attached assignment: 3

I hereby certify that this correspondence is being
deposited with the United States Postal Service
addressed to: Box Patent Application, Assistant
Commissioner for Patents, Washington DC 20231
on October 28, 1999.

Signature


Tabitha Johnson

**COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD**

ASSIGNMENT

Assignor: Larry Alan Westerman
Address: 3707 NW Thurman Street
Portland, Oregon 97210

Assignee: Sharp Laboratories of America, Inc.
Address: 5750 N.W. Pacific Rim Boulevard
Camas, Washington 98607

Title of **EFFICIENT TRANSMISSION OF A QUARTER-VGA IMAGES**
Invention: **USING DVC CODECS**

U.S. Patent Application:

Application Serial No.: (filed herewith)
Filing Date: (filed herewith)

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

**COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD**

Executed at CAMAS, Washington, this 22ND day of OCTOBER, 1999.

Larry A Westerman

Larry Alan Westerman
Assignor

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD